

RECEIVED
CENTRAL FAX CENTER

001/032

NOV 16 2006

FACSIMILE COVER SHEET

The Law Offices of
STRAUB & POKOTYLO

620 Tinton Avenue
Bldg. B, 2nd Floor
Tinton Falls, NJ 07724-3260

Telephone: 732-542-9070
Facsimile: 732-542-9071
Internet site: www.sp-ip.com

To: U.S. Patent and Trademark Office

Facsimile No.: (571) 273-8300

Telephone No.: _____

From: Michael P. Straub, Esq.

Date: November 16, 2006

Number of Pages Including Cover: 32

MESSAGE: FORMAL SUBMISSION OF:

- 1) Transmittal;
- 2) Fee transmittal (in duplicate);
- 3) Request for a three (3) Month
Extension of Time (2 pgs.); and
- 4) Response to Office Action.

Attorney Docket No.: Flarion-21 (Q060542)
Appl. No.: 09/931,469
Applicant: Rajiv LAROTA, Junyi LI
Filed: August 16, 2001
Title: OFDM COMMUNICATIONS METHODS AND APPARATUS
TC/A.U.: 2616
Examiner: Steven H. D. Nguyen

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (and any accompanying paper(s))
is being facsimile transmitted to the United States Patents and
Trademark Office on the date shown below.

Michael P. Straub

Type or print name of person signing certification

Michael P. Straub

Signature

November 16, 2006
Date

RECEIVED
CENTRAL FAX CENTER

003/032

NOV 16 2006

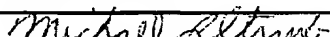
Modified PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2006				Complete if Known	
Effective 12/08/2004. Patent fees are subject to annual revision.				Application Number	09/931,469
				Filing Date	August 16, 2001
				First Named Inventor	Rajiv LaRoia
				Examiner Name	Steven H. D. Nguyen
				Art Unit	2616
				Attorney Docket No.	Flarion-21 (Q060542)
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					
TOTAL AMOUNT OF PAYMENT		(S) 610.00			

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																					
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None				3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>120</td><td>2251</td><td>60</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>450</td><td>2252</td><td>225</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>1,020</td><td>2253</td><td>510</td><td>Extension for reply within third month</td><td>610.00</td></tr> <tr><td>1254</td><td>1,590</td><td>2254</td><td>795</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,160</td><td>2255</td><td>1,080</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>500</td><td>2401</td><td>250</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>500</td><td>2402</td><td>250</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>1,000</td><td>2403</td><td>500</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>500</td><td>2452</td><td>250</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,500</td><td>2453</td><td>750</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,400</td><td>2501</td><td>700</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>800</td><td>2502</td><td>400</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>1,100</td><td>2503</td><td>550</td><td>Plant issue fee</td><td></td></tr> <tr><td colspan="6">Petitions to the Commissioner - check fee sheet</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(c)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>790</td><td>2809</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>790</td><td>2810</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for ex parte reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	120	2251	60	Extension for reply within first month		1252	450	2252	225	Extension for reply within second month		1253	1,020	2253	510	Extension for reply within third month	610.00	1254	1,590	2254	795	Extension for reply within fourth month		1255	2,160	2255	1,080	Extension for reply within fifth month		1401	500	2401	250	Notice of Appeal		1402	500	2402	250	Filing a brief in support of an appeal		1403	1,000	2403	500	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	500	2452	250	Petition to revive - unavoidable		1453	1,500	2453	750	Petition to revive - unintentional		1501	1,400	2501	700	Utility issue fee (or reissue)		1502	800	2502	400	Design issue fee		1503	1,100	2503	550	Plant issue fee		Petitions to the Commissioner - check fee sheet						1807	50	1807	50	Processing fee under 37 CFR 1.17(c)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))		1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))		1801	790	2801	395	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application	
Large Entity		Small Entity						Fee Description	Fee Paid																																																																																																																																																																																
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																						
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																					
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																					
1053	130	1053	130	Non-English specification																																																																																																																																																																																					
1812	2,520	1812	2,520	For filing a request for ex parte reexamination																																																																																																																																																																																					
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																					
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																					
1251	120	2251	60	Extension for reply within first month																																																																																																																																																																																					
1252	450	2252	225	Extension for reply within second month																																																																																																																																																																																					
1253	1,020	2253	510	Extension for reply within third month	610.00																																																																																																																																																																																				
1254	1,590	2254	795	Extension for reply within fourth month																																																																																																																																																																																					
1255	2,160	2255	1,080	Extension for reply within fifth month																																																																																																																																																																																					
1401	500	2401	250	Notice of Appeal																																																																																																																																																																																					
1402	500	2402	250	Filing a brief in support of an appeal																																																																																																																																																																																					
1403	1,000	2403	500	Request for oral hearing																																																																																																																																																																																					
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																					
1452	500	2452	250	Petition to revive - unavoidable																																																																																																																																																																																					
1453	1,500	2453	750	Petition to revive - unintentional																																																																																																																																																																																					
1501	1,400	2501	700	Utility issue fee (or reissue)																																																																																																																																																																																					
1502	800	2502	400	Design issue fee																																																																																																																																																																																					
1503	1,100	2503	550	Plant issue fee																																																																																																																																																																																					
Petitions to the Commissioner - check fee sheet																																																																																																																																																																																									
1807	50	1807	50	Processing fee under 37 CFR 1.17(c)																																																																																																																																																																																					
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																					
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																					
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																					
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																					
1801	790	2801	395	Request for Continued Examination (RCE)																																																																																																																																																																																					
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																					
1. BASIC FILING, SEARCH & EXAMINATION FEES <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee (\$)</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1000</td><td>500</td><td></td><td></td><td>Utility fee</td><td></td></tr> <tr><td>430</td><td>215</td><td></td><td></td><td>Design fee</td><td></td></tr> <tr><td>660</td><td>330</td><td></td><td></td><td>Plant fee</td><td></td></tr> <tr><td>1400</td><td>700</td><td></td><td></td><td>Reissue fee</td><td></td></tr> <tr><td>200</td><td>100</td><td></td><td></td><td>Provisional fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td>(S) 00.00</td></tr> </tbody> </table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	1000	500			Utility fee		430	215			Design fee		660	330			Plant fee		1400	700			Reissue fee		200	100			Provisional fee		SUBTOTAL (1)					(S) 00.00																																																																																																																																								
				Large Entity		Small Entity				Fee Description	Fee Paid																																																																																																																																																																														
Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)																																																																																																																																																																																						
1000	500			Utility fee																																																																																																																																																																																					
430	215			Design fee																																																																																																																																																																																					
660	330			Plant fee																																																																																																																																																																																					
1400	700			Reissue fee																																																																																																																																																																																					
200	100			Provisional fee																																																																																																																																																																																					
SUBTOTAL (1)					(S) 00.00																																																																																																																																																																																				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>50</td><td>2202</td><td>25</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>200</td><td>2201</td><td>100</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>360</td><td>2203</td><td>180</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>200</td><td>2204</td><td>100</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>50</td><td>2205</td><td>25</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (2)</td><td>(S) </td></tr> </tbody> </table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	50	2202	25	Claims in excess of 20		1201	200	2201	100	Independent claims in excess of 3		1203	360	2203	180	Multiple dependent claim, if not paid		1204	200	2204	100	**Reissue independent claims over original patent		1205	50	2205	25	**Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					(S)																																																																																																																																								
				Large Entity		Small Entity				Fee Description	Fee Paid																																																																																																																																																																														
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																						
1202	50	2202	25	Claims in excess of 20																																																																																																																																																																																					
1201	200	2201	100	Independent claims in excess of 3																																																																																																																																																																																					
1203	360	2203	180	Multiple dependent claim, if not paid																																																																																																																																																																																					
1204	200	2204	100	**Reissue independent claims over original patent																																																																																																																																																																																					
1205	50	2205	25	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																																					
SUBTOTAL (2)					(S)																																																																																																																																																																																				
Total Claims <input type="text"/> -20** = <input type="text"/> X <input type="text"/> = <input type="text"/> Independent Claims <input type="text"/> -3** = <input type="text"/> X <input type="text"/> = <input type="text"/> Multiple Dependent <input type="text"/> = <input type="text"/>				Extra Claims <input type="text"/> Fee from below <input type="text"/> Fee Paid <input type="text"/> ** or number previously paid, if greater, For Reissues, see above																																																																																																																																																																																					
Other fee (specify) <input type="text"/>				Reduced by Basic Filing Fee Paid <input type="text"/>																																																																																																																																																																																					
SUBTOTAL (3)				(S) 610.00																																																																																																																																																																																					

SUBMITTED BY				(Complete if applicable)	
Name (Print/Type)	Michael P. Straub		Registration No. (Attorney/Agent)	36,941	
Signature			Telephone	(732) 542-9070	
			Date	November 16, 2006	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

RECEIVED
CENTRAL FAX CENTER

NOV 16 2006

STRAUB & POKOTYLO
620 Tinton Avenue
Bldg. B, 2nd Floor
Tinton Falls, NJ 07724-3260

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (and any accompanying paper(s)) is being facsimile transmitted to the United States Patent Office on the date shown below.

Michael P. Straub

Type or print name of person signing certification

Michael P. Straub
Signature

November 16, 2006
Date

RECEIVED
CENTRAL FAX CENTER

032/032

NOV 16 2006

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (and any accompanying paper(s)) is being facsimile transmitted to the United States Patent Office on the date shown below.

Michael P. Straub

Type or print name of person signing certification

Michael P. Straub

Signature

November 16, 2006

Date